

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named
Inventor : Jean-Francois Helard

Appln. No. :

Filed : HEREWITH

For : METHOD FOR EQUALISATION IN
RECEIVERS USING A
COMBINATION OF MODULATION
TECHNIQUES WITH MULTIPLE
CARRIERS AND WITH MULTIPLE
ACCESS BY CODE DIVISION

Docket No.: F40.12-0004

Group Art Unit:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231
Sir:

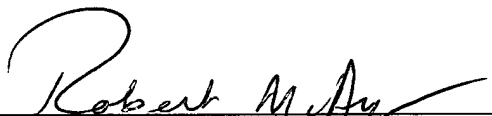
EXPRESS MAIL NO. EV049901141US
DATE OF DEPOSIT: March 13, 2002

The patents or publications listed on the enclosed PTO Form-1449 are submitted pursuant to 37 C.F.R. § 1.97. Copies of the patents or publications cited are enclosed. A copy of the Search Report and IPER of the EPO in the PCT application is attached.

The Director is authorized to charge any fee deficiency required by this paper or credit any overpayment to Deposit Account No. 23-1123.

Respectfully submitted,

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10/088284

JG16R PGM/TC 1 3 MAR 2002 Sheet 1 of 1

FORM PTO-1449	Atty. Docket No.: F40.12-0004	Appl. No.:
LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT	First Named Inventor:	
	Jean-Francois Helard	
	Filing Date	Group Art:
	HEREWITH	

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Sub Class	Filing Date If Appropriate
AA						
AB						
AC						
AD						
AE						
AF						
AG						
Ai						

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AJ						
AK						
AL						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AM	"A Multiuser Interference Cancellation Technique Utilizing Convolutional Codes and Orthogonal Multicarrier Modulation for Wireless Indoor Communications" by Yukitoshi Sanada, <i>IEEE Journal on Selected Areas in Communication</i> XP 000635677, pp. 1500-1508 Vol. 14, No. 8, October 1996	
AN	"An Equalization Technique for OFDM and MC-CDMA in a Time-Varying Multipath Fading Channels" by Won Gi Jeon et al., IEEE XP-002139567, pp. 2529-2532, 1997	
AO	"A Comparison of Bidimensional RLS and LMS Equalizers for OFDM/DS Transmission in an Indoor Environment" by O. van de Wiel et al., IEEE XP 002032238, pp. 71-75, 1994	
AP	"Performance of a OFDM-CDMA Systems with Orthogonal Convolutional Coding and Interference Cancellation" by R.A. Stirling-Gallacher et al., IEEE XP-000736730, pp. 860-864, April 5 1997	
EXAMINER:		DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.